

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S1 | 108 | ((118/715-733).ccls. or 156/345.\$2. ccls.) and (plasma or fequency) and (power near4(mix\$4 or add\$4 or combine\$4)) and bias | USPAT | OR | OFF | 2005/04/26 14:25 |
| S2 | 107 | S1 and @ad<"20030612" | USPAT | OR | OFF | 2005/04/22 14:36 |
| S3 | 50 | ((("4912731") or ("5413673") or ("5614273") or ("4304984") or ("5376211") or ("5376768") or ("5393954") or ("5543689") or ("5630952") or ("5660671") or ("5844373") or ("5888338") or ("4365587") or ("4398526") or ("4414672") or ("4579623") or ("4766287") or ("4859490") or ("4990761") or ("5287791") or ("5294773") or ("5308977") or ("5330606") or ("5474750") or ("5489820") or ("5521360") or ("5522936") or ("5556474") or ("5562952") or ("5683548") or ("5743966") or ("5789874") or ("5812361") or ("5818581") or ("5834904") or ("5864110") or ("5917711") or ("5935662") or ("5965463") or ("6016765") or ("6022460") or ("6109208") or ("6162323") or ("6232236") or ("4340456") or ("4352044") or ("4359668") or ("4477746") or ("4508055") or ("4572964")).PN. | USPAT; USOCR | OR | OFF | 2005/04/22 17:38 |
| S5 | 1 | "20040250954" | US-PGPUB; USPAT | OR | OFF | 2005/04/22 17:49 |
| S9 | 108 | ((118/715-733).ccls. or 156/345.\$2. ccls.) and (plasma or fequency) and (power near4(mix\$4 or add\$4 or combine\$4)) and bias | USPAT | OR | OFF | 2005/04/22 17:55 |
| S18 | 1 | (Hee and hwan and Choe).in. | USPAT | OR | OFF | 2005/04/23 11:20 |
| S19 | 73 | (Hee and hwan and Choe).in. or (sang and gab and kim).in. or (sung and chul and kang).in. or (in and ho and song).in. | USPAT | OR | OFF | 2005/04/23 11:37 |
| S20 | 308 | (Hee and hwan and Choe).in. or (sang and gab and kim).in. or (sung and chul and kang).in. or (in and ho and song).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/23 11:51 |

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| S21 | 308 | (Hee and hwan and Choe).in. or (sang and gab and kim).in. or (sung and chul and kang).in. or (in and ho and song).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/23 11:52 |
| S22 | 108 | ((118/715-733).ccls. or 156/345.\$2. ccls.) and (plasma or fequency) and (power near4(mix\$4 or add\$4 or combine\$4)) and bias | USPAT | OR | OFF | 2005/04/25 14:10 |
| S24 | 2 | "10270419".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/23 12:44 |
| S25 | 765 | H01L021/\$.IPC.and C23C016/\$.IPC. | US-PGPUB; USPAT | OR | OFF | 2005/04/25 08:59 |
| S26 | 108 | ((118/715-733).ccls. or 156/345.\$2. ccls.) and (plasma or fequency) and (power near4(mix\$4 or add\$4 or combine\$4)) and bias | USPAT | OR | OFF | 2005/04/25 09:00 |
| S27 | 107 | S26 and @ad<"20030612" | USPAT | OR | OFF | 2005/04/25 09:00 |
| S28 | 10 | S25 and S27 | US-PGPUB; USPAT | OR | OFF | 2005/04/25 09:00 |
| S29 | 17 | "5846885" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 14:11 |
| S30 | 16 | ("5846885", "5783102", "5557215", "5665166", "5812361", "5699223").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 14:13 |
| S31 | 25 | ("4579618" "4610770" "4931169" "5032205" "5082685" "5110438" "5272417" "5449432" "5556501" "5567268").PN. OR ("5846885").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/25 15:50 |
| S32 | 1 | "5707486".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/25 16:29 |
| S33 | 1 | "20030054647" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/25 17:51 |
| S34 | 1 | "5707486".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/25 17:51 |

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| S35 | 8155 | 118/715-733.ccls. or 156/345.\$2. ccls.or 315/111.01.ccls. | EPO; JPO; DERWENT | OR | OFF | 2005/04/26 14:26 |
| S36 | 1575 | S35 and (plasma or frequency) | EPO; JPO; DERWENT | OR | OFF | 2005/04/26 14:27 |
| S37 | 60 | S36 and (power near4 supply) | EPO; JPO; DERWENT | OR | OFF | 2005/04/27 09:10 |
| S38 | 1629178 | Discharge or frequency or bias or impedance | EPO; JPO; DERWENT | OR | OFF | 2005/04/27 10:29 |
| S39 | 2069780 | S38 or power near4(source generator supply means) | EPO; JPO; DERWENT | OR | OFF | 2005/04/27 09:19 |
| S40 | 5035595 | S39 or (mix\$4 or add\$3 or combine\$4 or sum\$4) | EPO; JPO; DERWENT | OR | OFF | 2005/04/27 09:22 |
| S41 | 1969 | S40 and (coupling adj2 circuit) | EPO; JPO; DERWENT | OR | OFF | 2005/04/27 09:54 |
| S42 | 5037939 | S40 or (coupling adj2 circuit) | EPO; JPO; DERWENT | OR | OFF | 2005/04/27 09:55 |
| S43 | 68180 | S42 and match\$3 | EPO; JPO; DERWENT | OR | OFF | 2005/04/27 09:58 |
| S44 | 15562 | S43 and impedance | EPO; JPO; DERWENT | OR | OFF | 2005/04/27 10:01 |
| S45 | 15 | S44 and (self adj1 bias) | EPO; JPO; DERWENT | OR | OFF | 2005/04/27 10:03 |
| S46 | 217362 | S42 and (impedance near\$4 match) | EPO; JPO; DERWENT | OR | OFF | 2005/04/27 10:50 |
| S47 | 2257328 | Discharge or Plasma or Chamber or Electrode | EPO; JPO; DERWENT | OR | OFF | 2005/04/27 10:52 |
| S48 | 104059 | S47 and Power near4(source generator supply unit means) | EPO; JPO; DERWENT | OR | ON | 2005/04/27 11:01 |
| S49 | 17594 | S48 and (Frequency or beat) | EPO; JPO; DERWENT | OR | ON | 2005/04/27 11:03 |
| S50 | 531 | S49 and Impedance near4(match\$3 or control or adjust) | EPO; JPO; DERWENT | OR | ON | 2005/04/27 11:05 |
| S51 | 13 | S50 and bias and (Mix\$4 Add\$4 Sum\$3 Combine\$3 Coupl\$3 Superpose\$3 Superimpose\$3) | EPO; JPO; DERWENT | OR | ON | 2005/04/27 11:25 |
| S52 | 8464 | "315"/\$.ccls. | EPO; JPO; DERWENT | OR | ON | 2005/04/27 11:28 |
| S53 | 84965 | "315"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/27 11:29 |

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| S54 | 3089 | S53 and (plasma or discharge) and power near4(supply source generator means) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/27 11:32 |
| S55 | 300 | S54 and frequency and impedance and bias | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/27 11:33 |
| S56 | 298 | S55 and (mix\$4 Add\$3 Combin\$3 Sum\$3 Coupl\$3 Superpos\$3 Superimpos\$3 Select\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/27 11:38 |
| S57 | 289 | S56 and (match\$3 Select\$3 Adjust\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/27 11:39 |
| S58 | 289 | S57 and bias | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/27 11:41 |
| S59 | 186 | S57 and (Capacitive Inductive) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/27 14:43 |
| S60 | 114 | S55 not S59 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/27 14:43 |